

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	750447	remot\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:23
L2	3	remot\$4 near10 (firewall near controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:24
L3	961	remot\$4 near10 firewall	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:25
L4	673	remot\$4 near5 firewall	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:25
L5	130	I4 and (control\$5 near3 firewall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:25
L6	1	I5 and ((open\$4 and clos\$4) near10 (pinhole or pin-hole or (pin near hole)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:30
L7	0	I5 and (remot\$4 near10 ((open\$4 and clos\$4) near5 connection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:31
L8	0	(network near security) and (remot\$4 near10 ((open\$4 and clos\$4) near5 connection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:32
L9	92	(remot\$4 near10 ((open\$4 and clos\$4) near5 connection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:32

L10	6	(remot\$4 near10 ((open\$4 and clos\$4) near5 connection)) and firewall	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:36
L11	0	(remot\$4 near5 instruct\$5) same ((open\$4 and clos\$4) near5 connection) and firewall	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:36
L12	3	(remot\$4 near5 request\$5) same ((open\$4 and clos\$4) near5 connection) and firewall	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:38
L13	2893	static near5 port	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:38
L14	0	l13 and (firewall near controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 13:38
L15	13	l13 and (firewall near5 control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 14:00
L16	15	l13 and young.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 14:00
L17	2	l13 and young.in. and firewall	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 14:11
L18	2	"20010026548"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 14:12
L19	0	"200100224436"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 14:12

L20	2	"20010024436"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 14:41
L21	2	"20010009014"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 14:42
L22	2	"20010021186"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/06 14:42

## INTERNATIONAL SEARCH REPORT

Intern. al application No.  
PCT/US01/26752

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04L 12/66

US CL : 713/200, 201.

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 713/200, 201.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EAST, Derwent, EPO, JPO, IEEE, USPat, search terms: internet, voip, voice over internet, packet, pin-hole, filter, telephony, controller, firewall, media, gateway.

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E,A	US 2001/0024436 A1 (BARRACLOUGH ET AL.) 27 SEPTEMBER 2001, See entire document.	1-29
P,A	US2001/0009014 A1 (SAVAGE, III ET AL.) 19 JULY 2001, See entire document.	1-29
E,A	US2001/0021186 A1 (ONO ET AL.) 13 SEPTEMBER 2001, see entire document.	1-29
E,A	US2001/0038624 A1 (GREENBERG ET AL.) 08 NOVEMBER 2001, see entire document.	1-29
E,A	US2001/0026548 A1 (STRATHMEYER ET AL.) 04 OCTOBER 2001, see entire document.	1-29

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"G" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 07 DECEMBER 2001	Date of mailing of the international search report 14 JAN 2002
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